

Atty. Docket: SAH-010-USA-PCT

REMARKS

Appreciation is hereby expressed to Examiner Ojini for the telephone interview so courteously conducted on April 3, 2008. In accordance with that interview, claims 1-4 have been amended herein. Support for the amendment of claims 1 and 2 can be found in the Specification on page 18, line 12, to page 19, line 11, page 22, lines 4-10, page 24, lines 10-17. The present amendment is deemed not to add new matter. Claims 1-6 are in the application, claims 5 and 6 having been withdrawn from consideration.

Reconsideration is respectfully requested of the objection to the drawings under 37 C.F.R. 1.83(a) as failing to show every feature of the claimed invention.

As discussed with Examiner Ojini during the interview, base claims 1 and 2 have been amended hereto to delete reference to a cutting tool. Thus, the cutting tool is no longer a claimed element. Further, as recited in the Specification, the cutting tool to be used in the presently claimed method is not limited. Rather, the cutting tool is "a well-known cutting tool (or cutter)", i.e., any prior art device (see Specification, page 14, lines 2-3). Figures showing the prior art are usually unnecessary and should be canceled. *Ex parte Elliott*, 1904 C.D. 103, 109 O.G. 1337 (Comm'r Pat. 1904). In view of same, it is respectfully submitted that illustration of the cutting tool is unnecessary herein.

With regards to the illustration of the claimed cutting steps herein, as discussed with the Examiner, it is respectfully submitted that Figures 1-40 clearly illustrate same by illustrating the condition of the cubic workpiece as it is transformed (via cutting) from a cube (as shown in Figure 1) to a polyhedron (as shown in Figures

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39 and 40). Further, the Specification provides a detailed description of the claimed method (cutting process) on pages 13-25, with reference to said Figures throughout.

In view of the above, it is believed that no amendments to the drawings are needed to illustrate a cutting tool or cutting steps. Withdrawal of the objection is accordingly respectfully requested.

Reconsideration is respectfully requested of the rejection of Claims 1-4 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

As discussed in detail with Examiner Ojini on April 3, 2008, claims 1-4 have been amended herein to more definitely define the invention and obviate the rejections. In particular, the objectionable terms in claims 1 and 2 have been deleted, and said claims amended to clarify the relationship of the faces of the polyhedron, and the cutting steps involved in forming same.

In view of the amendments to claims 1-4 herein, as well as the discussions with the Examiner during the interview, it is understood that the rejection is now moot. Withdrawal of the rejection is accordingly respectfully requested.

In view of the foregoing, it is respectfully submitted that the application is now in condition for allowance, and early action and allowance thereof is accordingly respectfully requested. In the event there is any reason why the application cannot be allowed at the present time, it is respectfully requested that the Examiner contact the undersigned at the number listed below to resolve any problems.

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Respectfully submitted

TOWNSEND & BANTA

Donald E. Townsend, Jr.

Donald E. Townsend
Reg. No. 43,198

Customer No. 27955

TOWNSEND & BANTA
c/o FoundationIP
P.O. Box 52050
Minneapolis, MN 55402
(202) 220-3124

CERTIFICATE OF TRANSMISSION

I hereby certify that this facsimile transmission, consisting of a 9-page Amendment, in U.S. patent application serial No. 10/551,611, filed on September 30, 2005, is being facsimile transmitted to the U.S. Patent and Trademark Office (Fax no. 571-273-8300) on April 9, 2008.

Donald E. Townsend, Jr.

Donald E. Townsend, Jr.